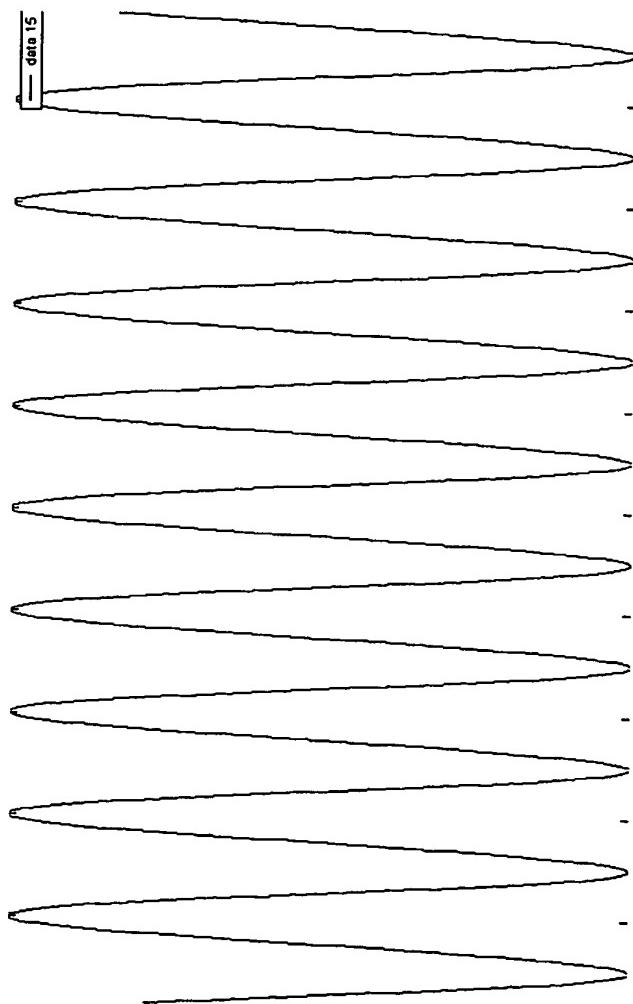


Figure 1



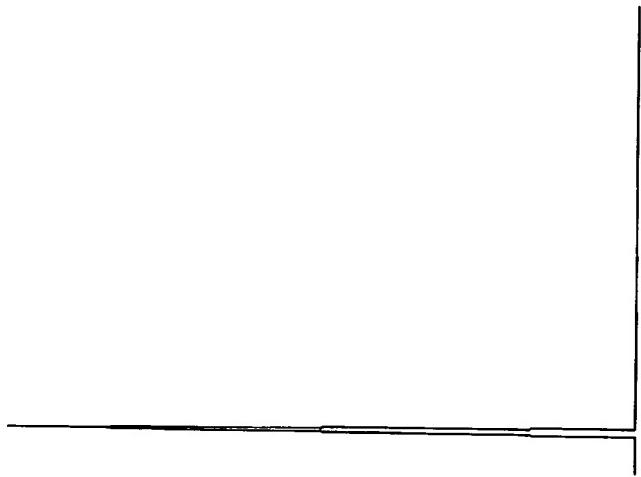
Step 1 – Incoming signature from sensor (time domain)

Figure 2



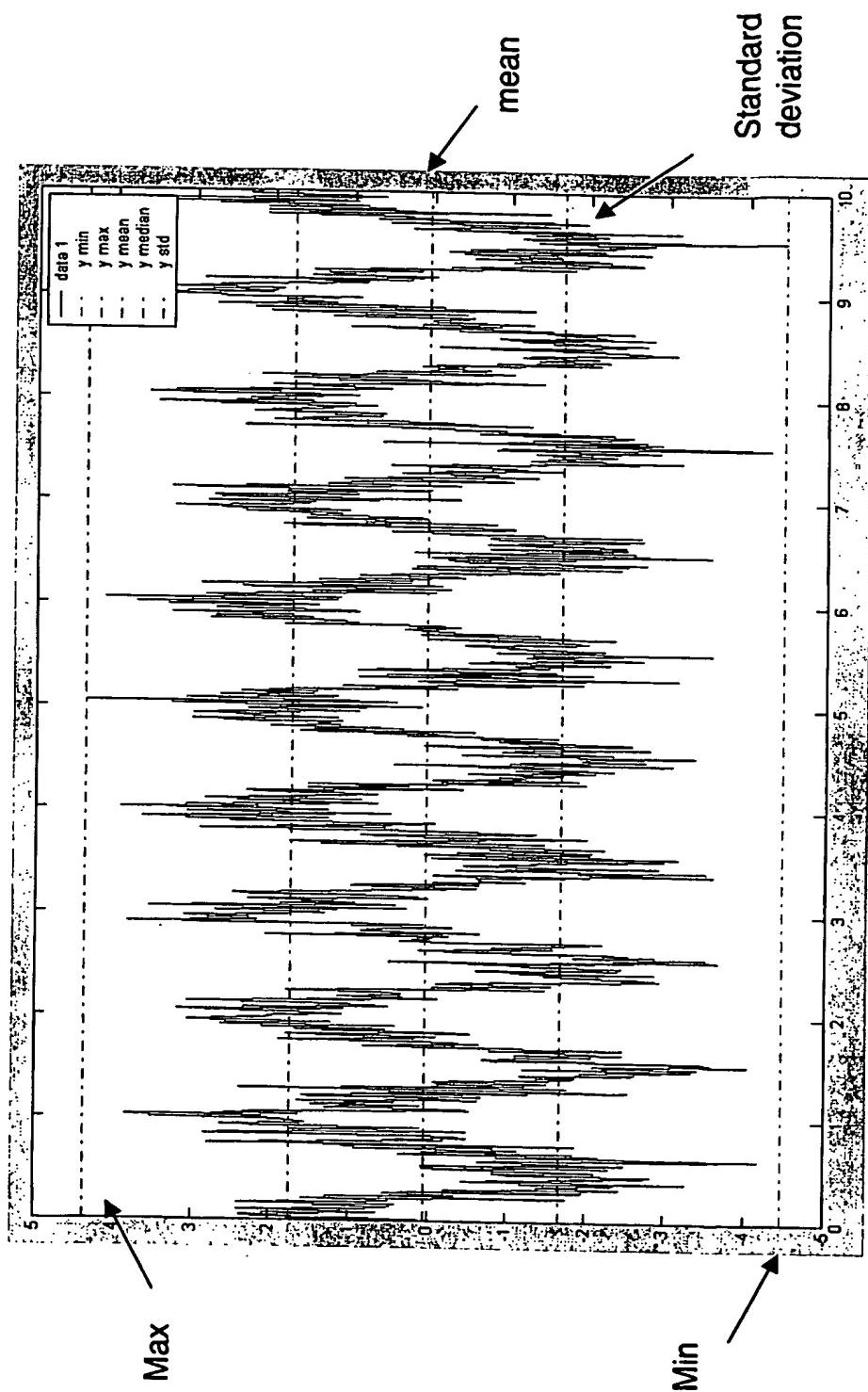
Step 2 – Filtered signature (time domain)

Figure 3



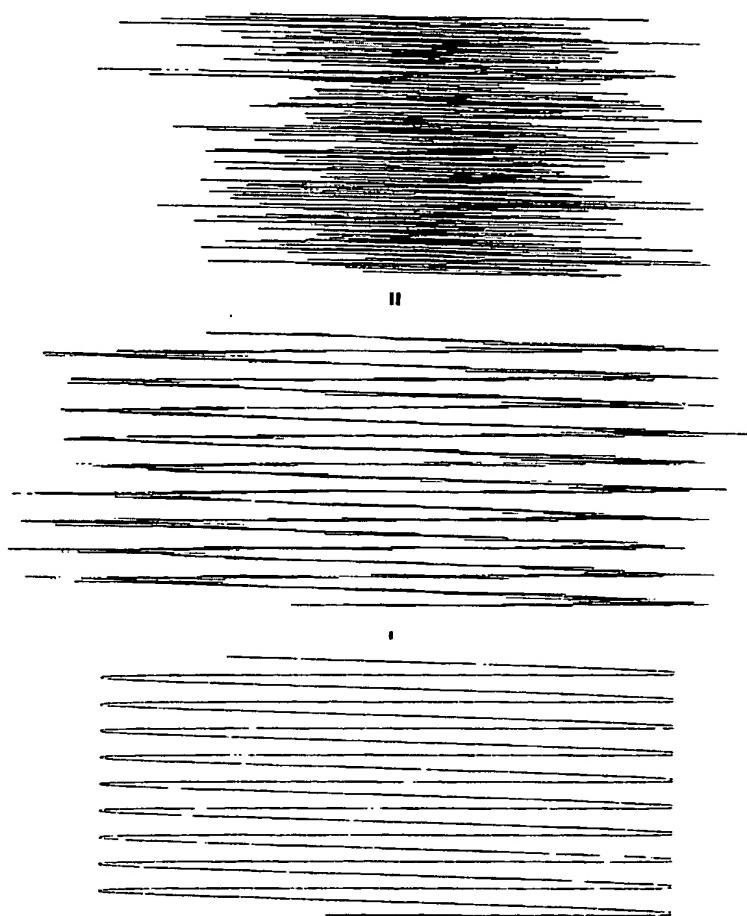
Step 3 – Filtered signature (frequency domain)

Figure 4



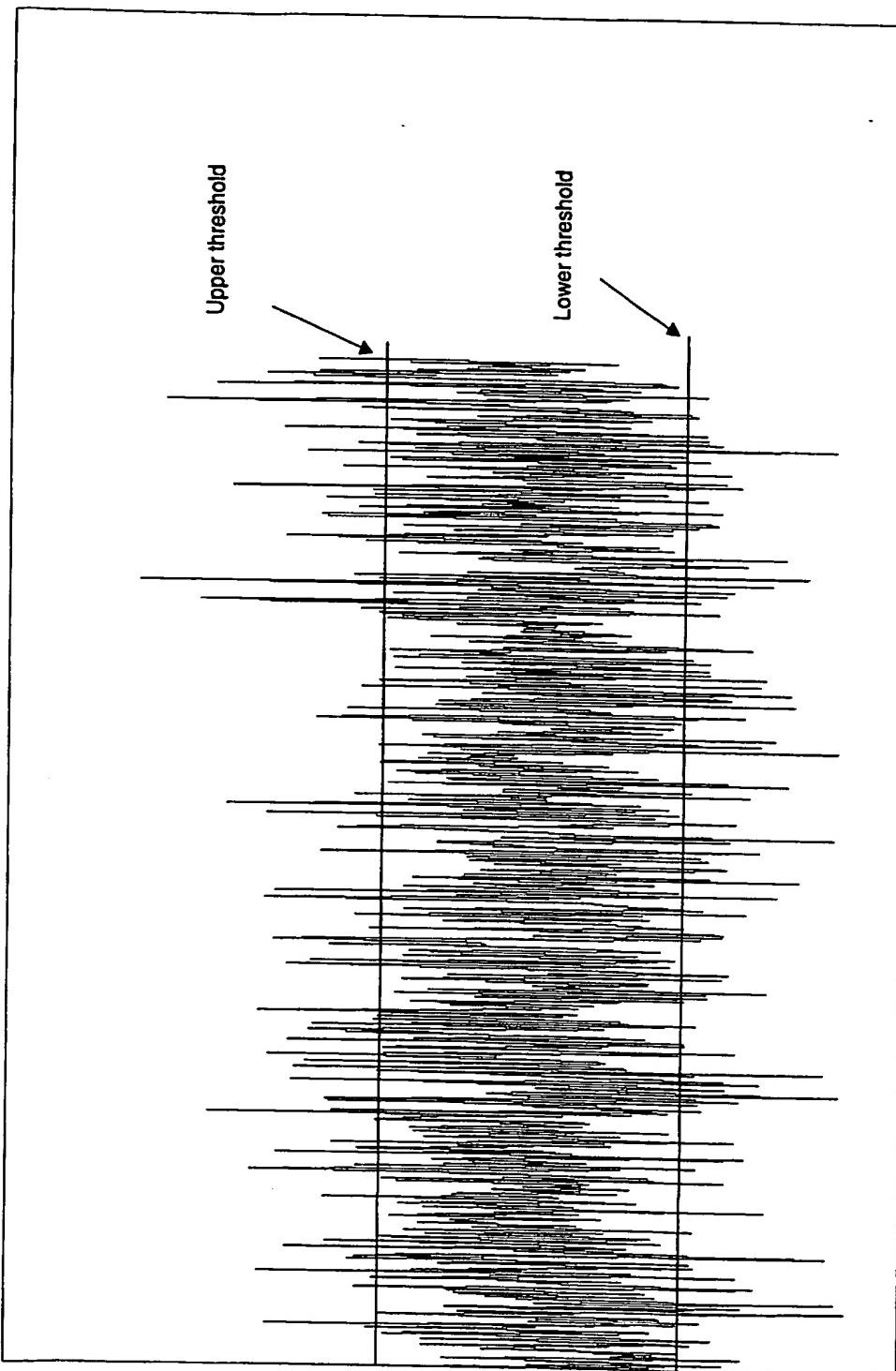
Simple Condition Monitoring uses Thresholds

Figure 5



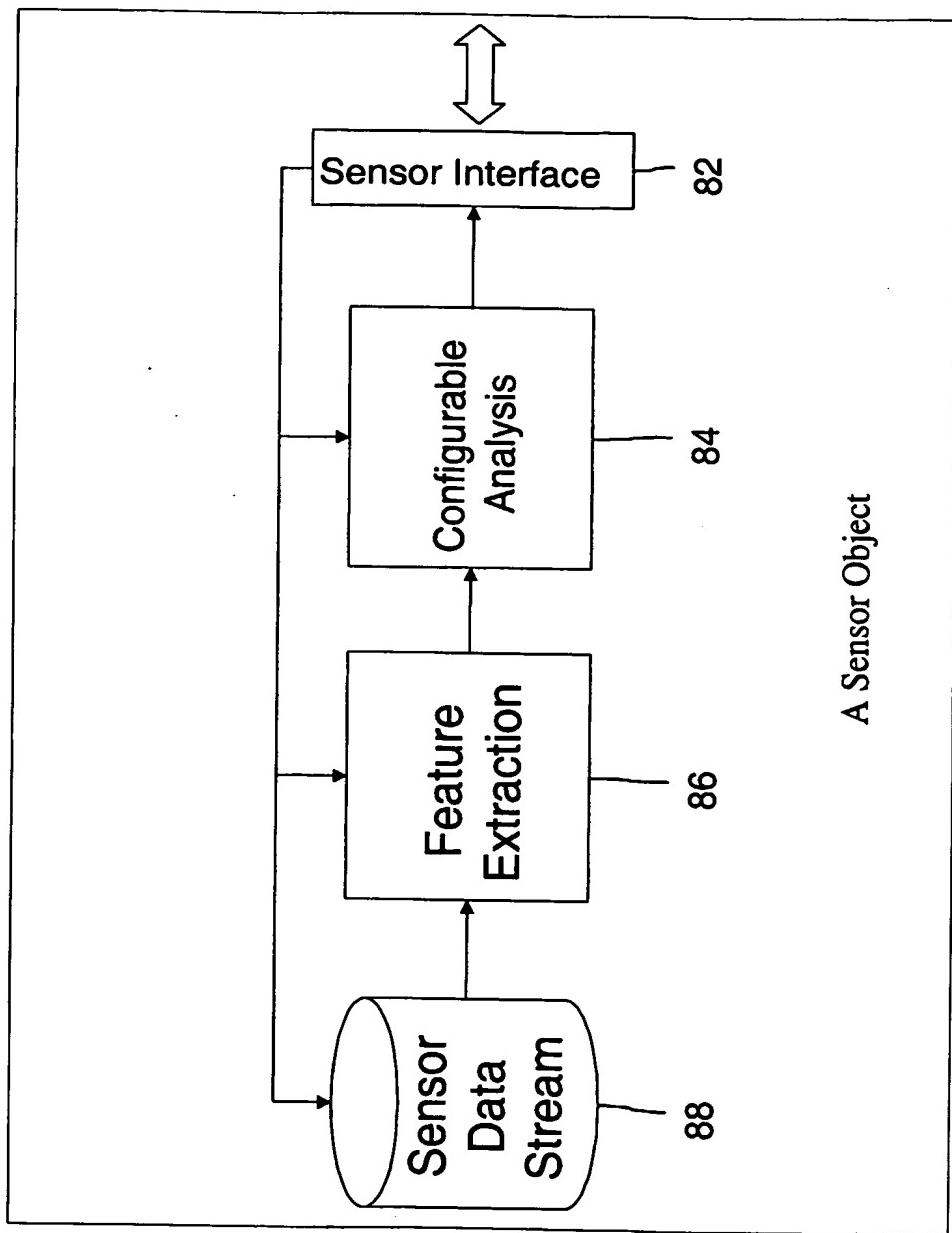
Subtracting a signature from a reference signature

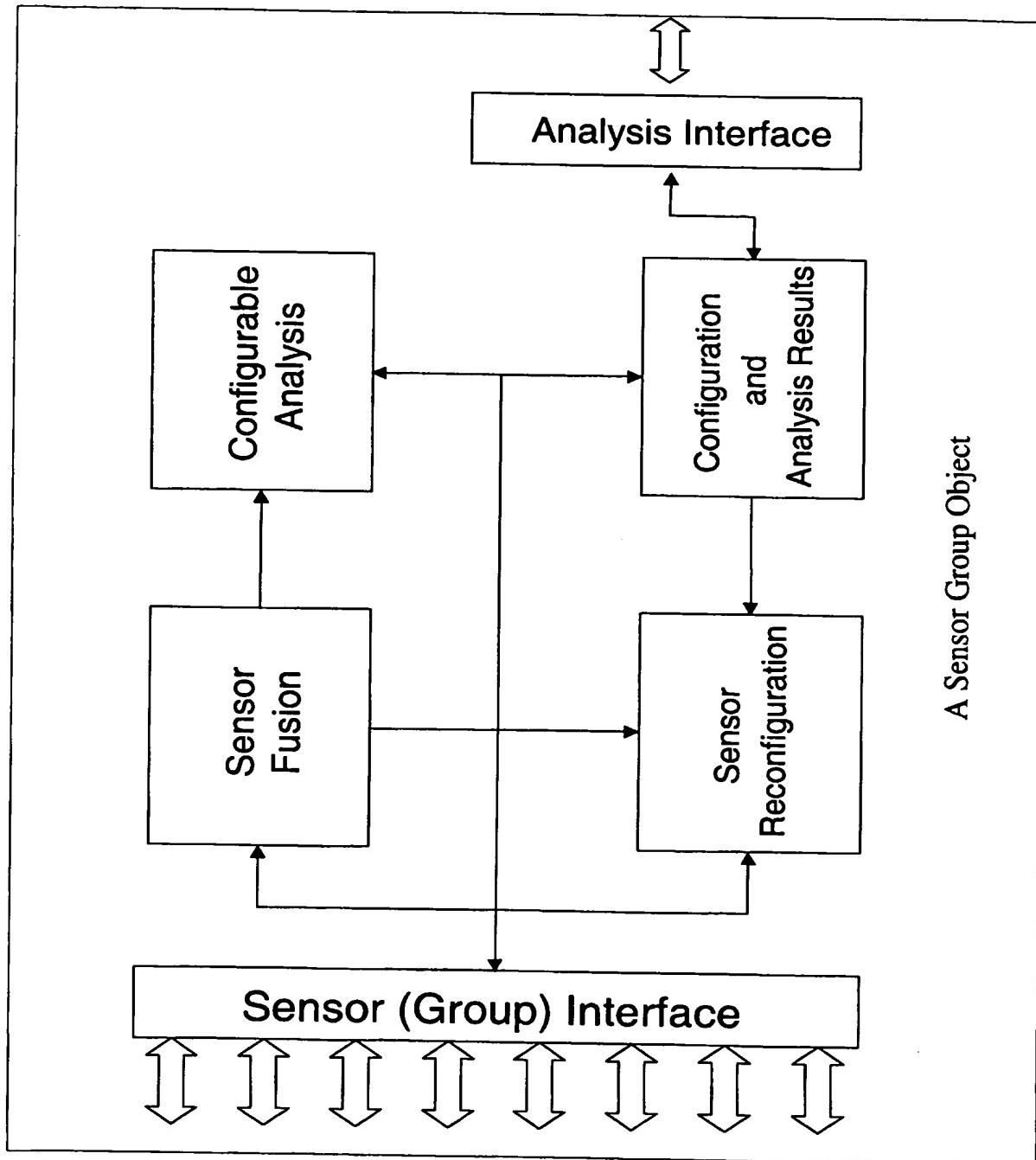
Figure 6



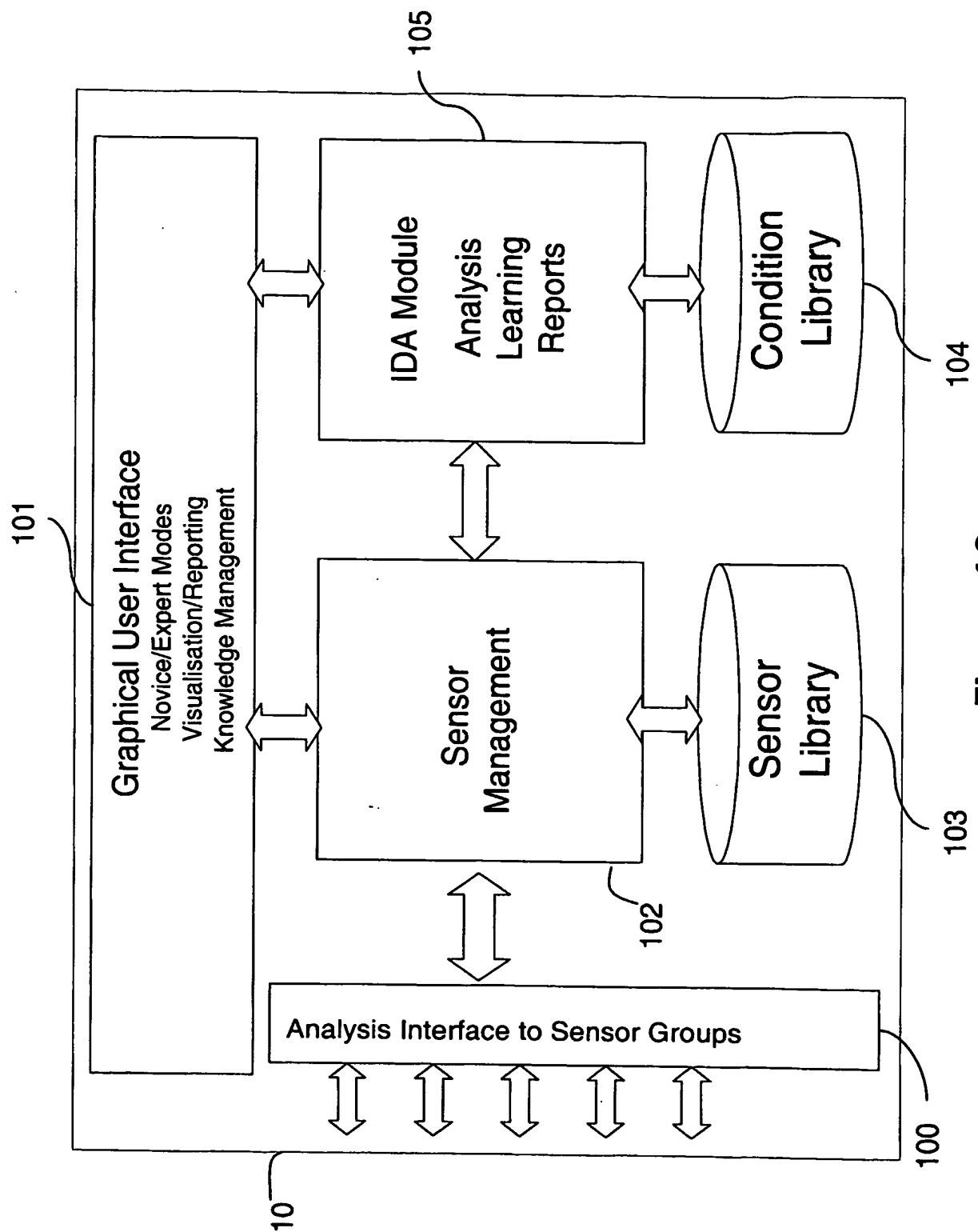
Thresholds for Error Signals

Figure 7

**Figure 8**

**Figure 9**

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**Figure 10**

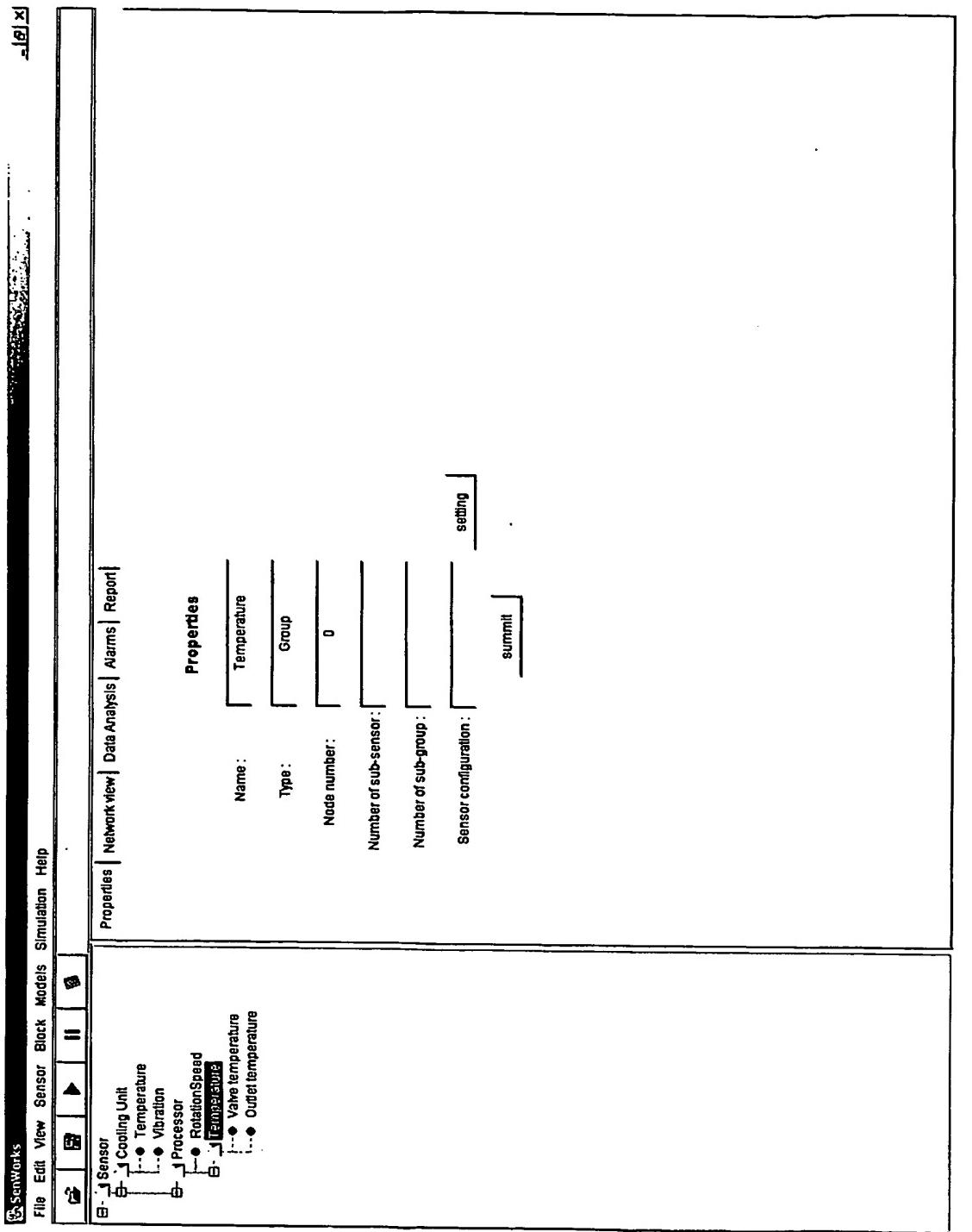


Figure 11

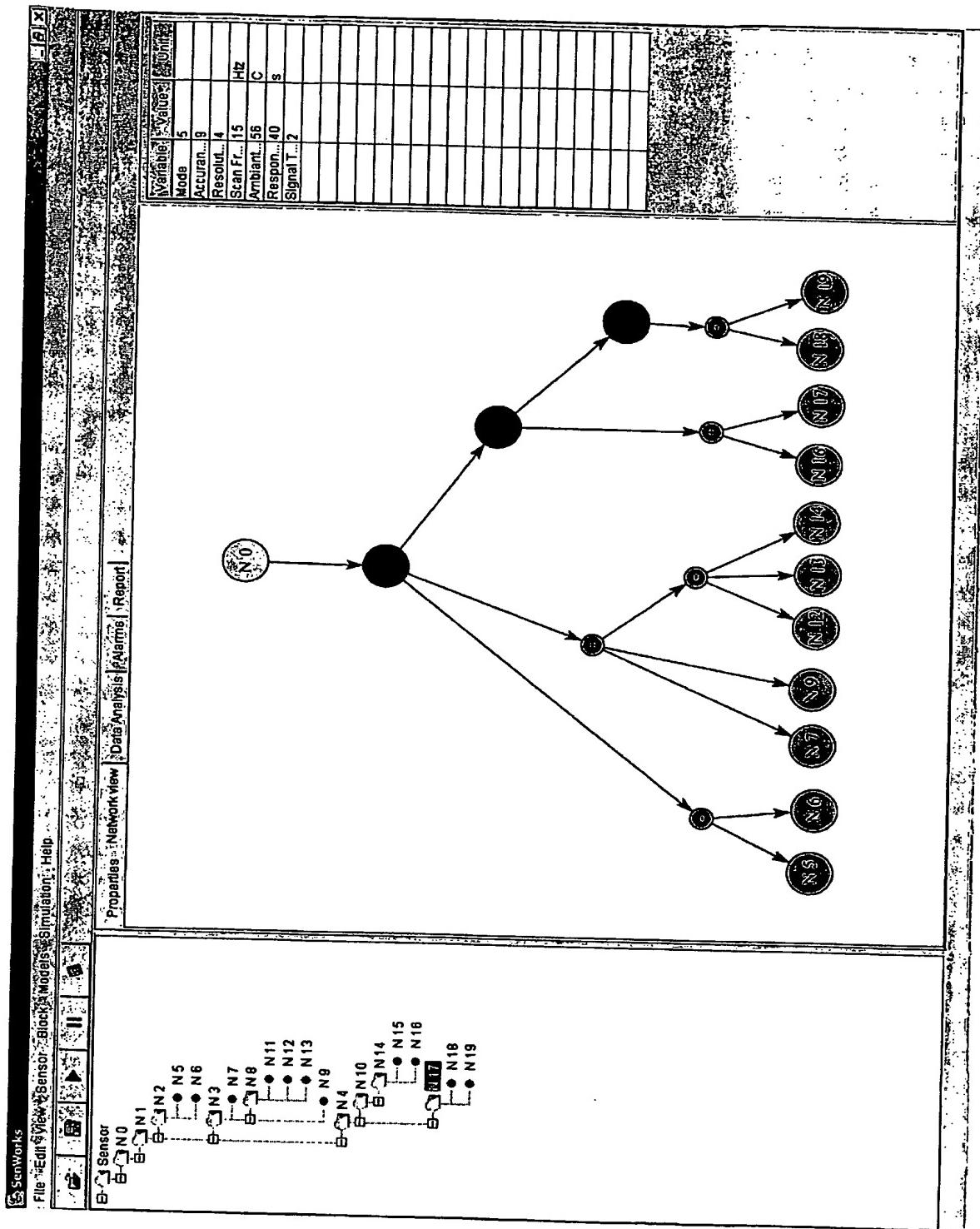


Figure 12

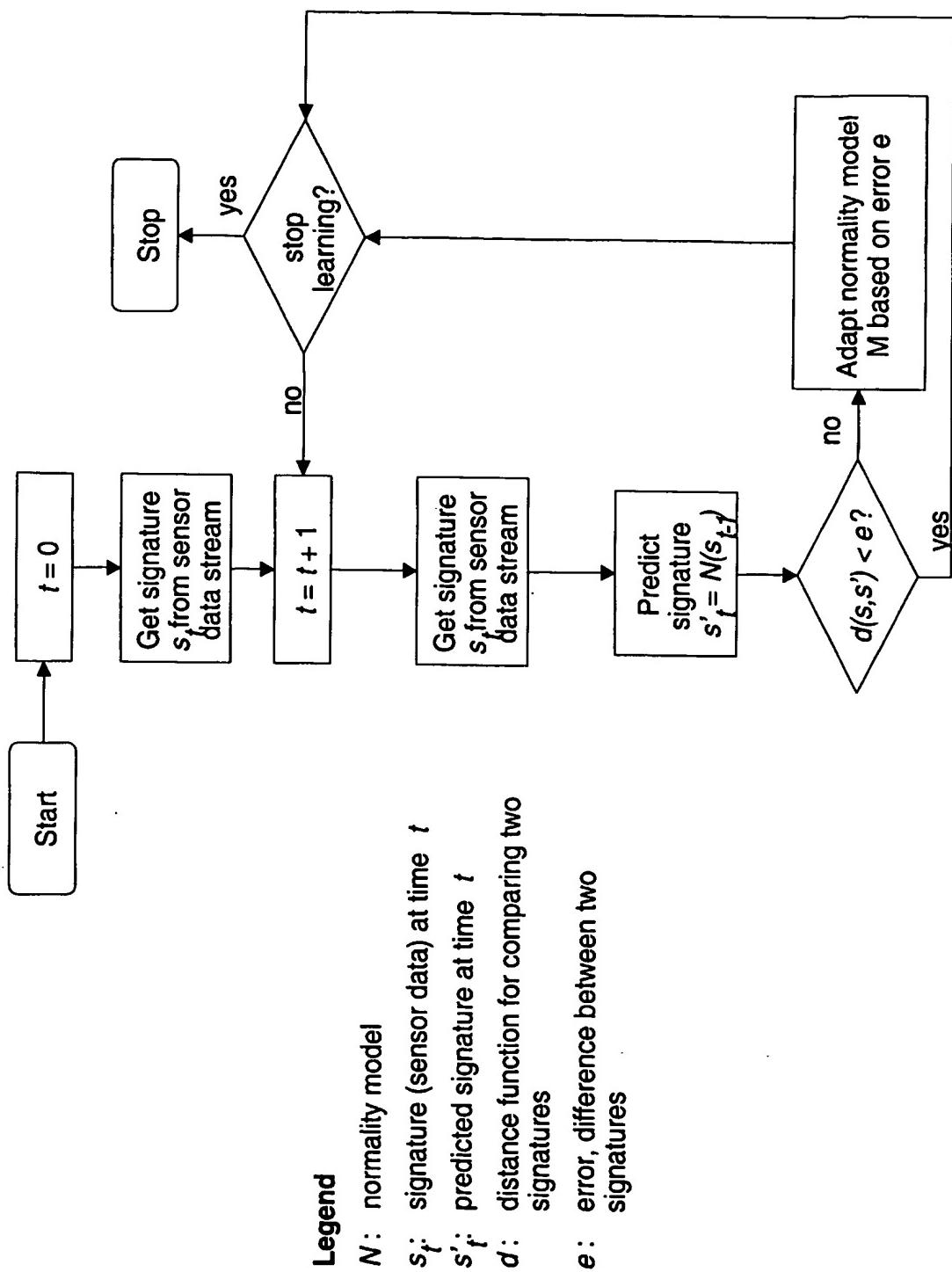
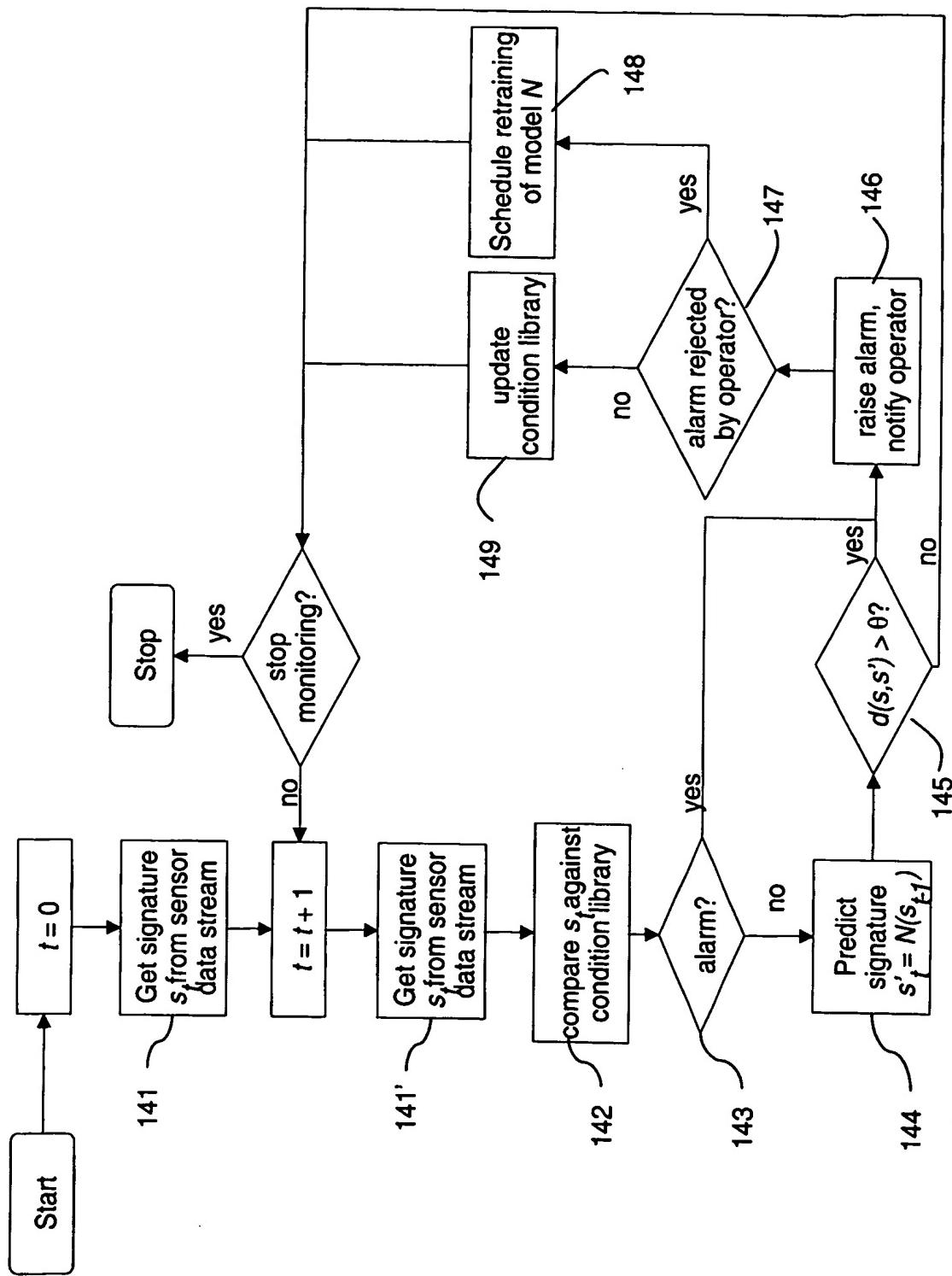


Figure 13

**Figure 14**

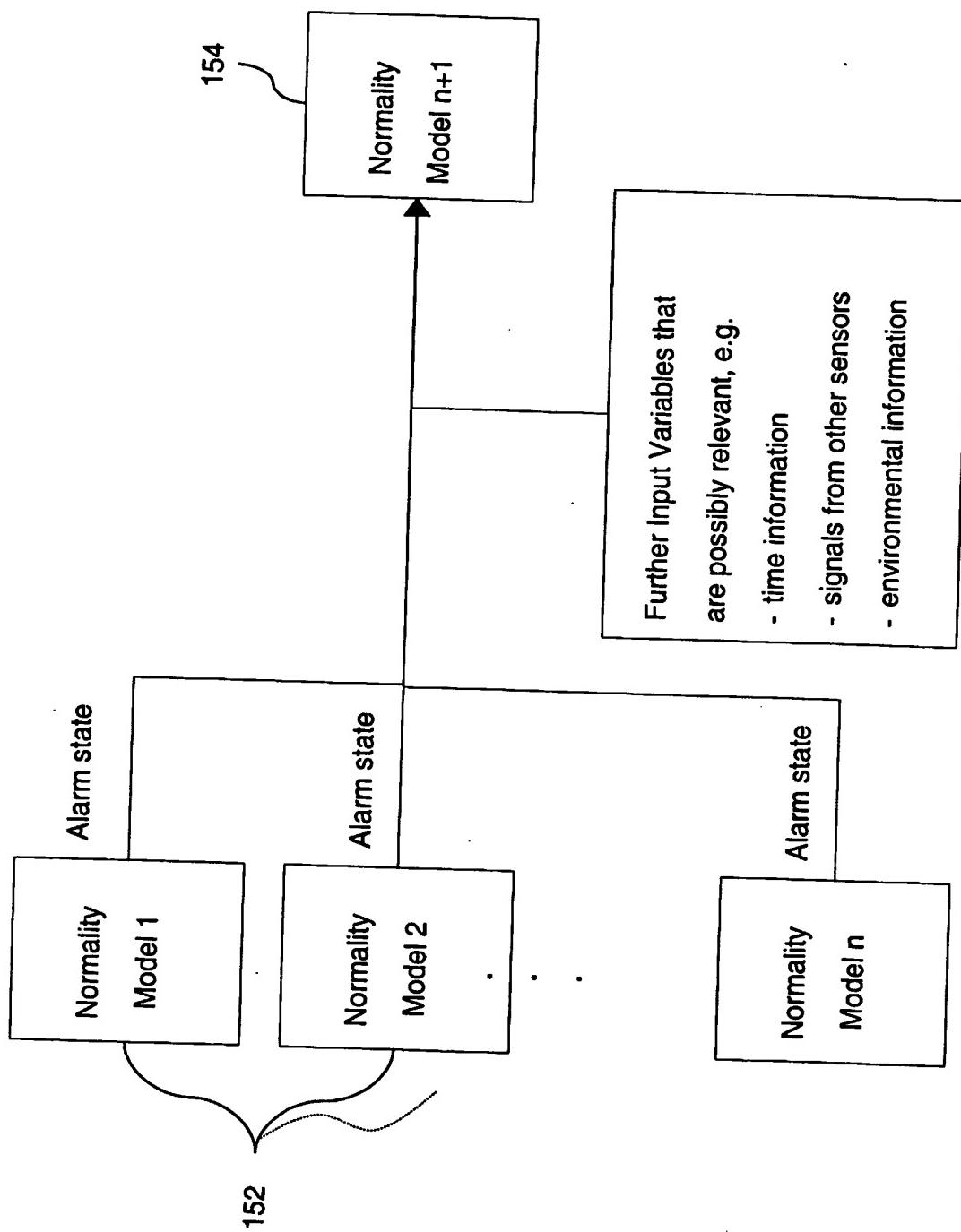


Figure 15